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Standard Analog Video Cable

75 Ohm Miniature Coax

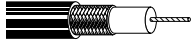
Jameco Part Number 234172 (8218-010-U1000)



Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

30 AWG Stranded (7x38) .012" Tinned Copper • 89% Tinned Copper Braid Shield

Foam HDPE Insulation • Black PVC Jacket																			
UL AWM	9221		100	30.5	2.3	1.0	30 AWG	.058	1.47	TC Braid	.097	2.46	75	78%	17.3	56.8	1	.7	2.3
Style 1375			U-500	U-152.4	3.5	1.6	(7x38)			89% Shield							4	1.3	4.3
(30V 60°C)			500	152.4	4.5	2.0	.012"			Coverage							5	1.6	5.2
							TC			11.7Ω/M'							10	2.2	7.2
							100.0Ω/M'			38.4Ω/km							50	5.1	16.7
							328.0Ω/km										100	7.3	23.9
																	200	10.5	34.4
																	400	15.5	50.9
																	1000	26.6	87.3

**27 AWG** Stranded (7x35) .017" Bare Copper-covered Steel • 93% Tinned Copper Braid Shield

Polyethylene Insulation • Black PVC Jacket																			
UL AWM	8218		U-500	U-152.4	8.0	3.6	27 AWG	.100	2.54	TC Braid	.150	3.81	75	66%	20.5	67.3	1	1.2	3.9
Style 1354			500	152.4	8.0	3.6	(7x35)			93% Shield							10	2.4	7.9
(30V 60°C)			U-1000	U-304.8	16.0	7.3	.017"			Coverage							50	4.2	13.8
			1000	304.8	16.0	7.3	BCCS			5.7Ω/M'							100	5.7	18.7
							120.0Ω/M'			18.7Ω/km							200	8.3	27.2
							393.7Ω/km										400	12.1	39.7
																	700	16.5	54.1
																	900	19.0	62.3
																	1000	20.0	65.6

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • HDPE = High-density Polyethylene • TC = Tinned Copper

